http://gta.georgia.gov/psg/article/information-security-infrastructure [illegible]

TERMS and DEFINITIONS

Topics:
security framework [2], security organization [3], assessment [4]

Information Security Infrastructure [1]

SS-08-005 Information Security Infrastructure

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PURPOSE

In accordance with the Enterprise Information Security Infrastructure Policy, each Agency has the responsibility to exercise due diligence and due care in support of the State of Georgia?s commitment to protecting its information assets, as well as for compliance with State and Federal regulatory requirements. This standard details the basic elements of an information security infrastructure.

STANDARD

Any agency that creates, uses, or maintains information assets for the State of Georgia, shall also establish, document, implement and maintain an internal information security infrastructure consisting of the following program elements:

- A Security management organization
- A risk management framework consistent with that recommended by the National Institute of Standards and Technology (NIST)

(Reference: http://csrc.nist.gov/sec-cert/risk-framework.html [5])

- A Disaster Recovery and Business Continuity Plan/s
- An Incident Management and Response capability
- Security Education and Awareness component
- Internal policies and procedures necessary to meet agency specific business security needs or augment security requirements imposed on such agency by state and/or federal regulations.
- Assessment, Compliance and Enforcement mechanisms

REFERENCES

Reference the National Institute of Standards (NIST) Special Publication 800-12 Introduction to Computer Security (NIST Handbook) located at for more guidance on the information security infrastructure: http://csrc.nist.gov/publications/nistpubs/index.html [6]

RELATED ENTERPRISE POLICIES, STANDARDS, GUIDELINES

Security Awareness Program (PS-08-010) [7]

Security Education and Awareness (SS-08-012) [8]

Information Security Management Organization (SS-08-006) [9]